

5 **GENE REGULATION IN TRANSGENIC ANIMALS USING A TRANSPOSON-BASED VECTOR**

10 **ABSTRACT**

15 Administration of modified transposon-based vectors has been used to achieve
stable incorporation of exogenous genes into animals. These transgenic animals
produce transgenic progeny. Further, these transgenic animals produce large
10 quantities of desired molecules encoded by the transgene. Transgenic egg-laying
animals produce large quantities of desired molecules encoded by the transgene and
deposit these molecules in the egg.

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